

CLAIMS

1. A CDMA transmitting apparatus comprising:
 - a code division multiplexing section that increases a number of spreading codes assigned to a retransmission signal as a number of retransmissions increases and performs multicode multiplexing of a retransmission signal; and
 - a transmitting section that performs radio transmission of a multicode-multiplexed retransmission signal.
2. The CDMA transmitting apparatus according to claim 1, further comprising an orthogonal frequency division multiplexing section that forms an OFDM-CDMA signal by distributing a multiplexed spread signal among a plurality of subcarriers.
3. The CDMA transmitting apparatus according to claim 1, wherein said code division multiplexing section varies a number of spreading codes assigned to said retransmission signal in accordance with a number of other code division multiplexed signals multiplexed in said retransmission signal after multicode multiplexing.
4. The CDMA transmitting apparatus according to claim 2, wherein said code division multiplexing section varies a number of spreading codes assigned to said

retransmission signal in accordance with a number of other code division multiplexed signals multiplexed in said retransmission signal after multicode multiplexing.

5 5. The CDMA transmitting apparatus according to claim 1, further comprising a transmission power control section that increases transmission power of said multicode-multiplexed retransmission signal as a number of retransmissions increases.

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6. The CDMA transmitting apparatus according to claim 2, further comprising a transmission power control section that increases transmission power of said multicode-multiplexed retransmission signal as a number 15 of retransmissions increases.

7. The CDMA transmitting apparatus according to claim 5, wherein said transmission power control section varies said transmission power in accordance with a number of 20 other code division multiplexed signals multiplexed in said retransmission signal after multicode multiplexing.

8. The CDMA transmitting apparatus according to claim 6, wherein said transmission power control section varies 25 said transmission power in accordance with a number of other code division multiplexed signals multiplexed in said retransmission signal after multicode multiplexing.

9. A CDMA transmitting method comprising the steps of:
forming a plurality of spread signals by spreading
a retransmission signal by means of a plurality of

spreading codes in accordance with a number of
retransmissions; and

5 multiplexing and transmitting that plurality of
spread signals.

10. The CDMA transmitting method according to claim 9,

10 further comprising a step of distributing said spread
signals among a plurality of mutually orthogonal
subcarriers and forming an OFDM-CDMA signal.